

IN THE TITLE

Please replace the original title with the following amended title:

-- **CMOS image sensor with substrate noise barrier** --

IN THE SPECIFICATION

Please substitute the originally filed Specification with the enclosed Specification, except for the claims. The applicant has enclosed an amended Specification together with a marked-up version thereof to show the changes. No new matters are introduced. Both the amended Specification and the marked-up version thereof constitute a part of the Response herein.